COMPUTER ALGORITHM FOR AUTOMATIC ALLELE DETERMINATION FROM FLUOROMETER GENOTYPING DEVICE

Abstract of the Disclosure

The present invention provides methods and systems for an automated method of identifying allele values from data files derived from processed fluorophore emissions detected during the observation of fluorophore labeled nucleotide probes used in analyzing polymorphic DNA are provided. These methods are used in the rapid and efficient distinguishing of targeted polymorphic DNA sites without control samples.